

# SURFACE AREA AND VOLUME FORMULAS

Name: \_\_\_\_\_

## KEY:

L.A. = Lateral Area

S.A. = Surface Area

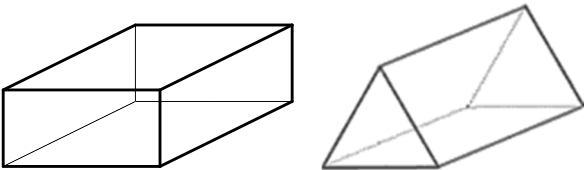
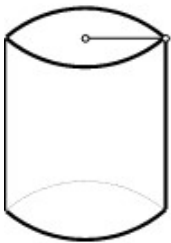
V = Volume

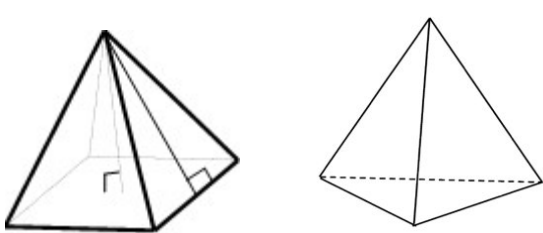
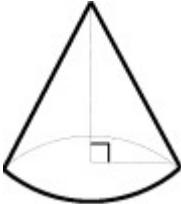
P = perimeter of base

B = area of base

H = height of figure

$\ell$  = slant height of figure

Straight-Sided Figures (Repeating Base) 2 Bases	PRISMS		CYLINDERS
L.A. = _____  S.A. = _____  V = _____			  P = _____  B = _____

Pointed Figures (Shrinking Base) 1 Base	PYRAMIDS		CONES
L.A. = _____  S.A. = _____  V = _____			  P = _____  B = _____

Spheres No Bases	SPHERES		
S.A. = _____  V = _____	